



Alto-Shaam® Combitherm® FACTORY-AUTHORIZED INSTALLATION PROGRAM

AUTHORIZED SERVICE AGENT (ASA) REQUIREMENTS & TERMS

ASA RESPONSIBILITIES:

- Travel within 60 miles (120 miles round trip)
- Performing pre-installation site visit and completing pre-installation checklist
- Uncrating oven and placing on stand (if applicable) and setting in place
 - » Note: Equipment must be within 5' of its final destination on-site with an unobstructed path. Additional charges may apply if this criteria is not met
- Leveling the unit
- Stacking and assembly of associated stacking hardware, if shipped unstacked (Stacked units shipped stacked unless otherwise specified)
- Assembling and installing accessories (grease collection system, liquid soap injection, etc.)
- Making final connection to all utilities within 3' of the oven (gas, electric, water, drain)
- Performing mechanical start up of the oven
- Completing post-installation checklist and start-up form

ALTO-SHAAM TECHNICAL SERVICE RESPONSIBILITIES:

- Manage the process from order receipt through installation
- Manage receipt of site contact information
- Alert ASA partner that an installation has been purchased and a pre-installation site survey is required
- Alert ASA partner when equipment ships
- Receive and store all pre-installation, installation and start up paperwork
- Issue payment when installation is complete and all required paperwork is received

END USER SITE RESPONSIBILITIES:

- See reverse page for end user responsibilities

PROGRAM RATES WHEN PURCHASED DIRECTLY THROUGH ALTO-SHAAM AT THE TIME OF ORDER:

- CT Express Mini Combi: \$575 for the first oven, and \$375 for any additional oven installed at the same site at the same time
- Full-size Tabletop Combi: \$950 for the first oven, \$750 for any additional oven installed at the same site at the same time
- Full-size Floor Model Roll-in Combi: \$1150 for the first oven, \$950 for any additional oven installed at the same site at the same time

STANDARD PRICING EXCLUDES:

- Installation kit (purchased separately; see next page for pricing)
- Installation materials required in place of an installation kit
- Additional materials required beyond what is in the installation kit due to the specific location being installed
- Delivery to the end user location
- Moving the unit to within 5' of final destination
- Special licensing or permits
- Overtime labor or travel
- Removal of packing material
- Removal and scrapping of old unit

WHEN NEGOTIATED DIRECTLY BETWEEN ASA AND DEALER OR END USER AT TIME OF ORDER:

- In the event pricing for installation is negotiated directly between the ASA and the dealer or end user (not purchased directly through Alto-Shaam at the time of order), the ASA shall complete the work in accordance with this agreement and provide the pre-installation, installation and start-up documentation to Alto-Shaam as each step is completed
- Alto-Shaam shall have no liability with respect to the agreement between the ASA and the dealer or end user or with respect to the work performed

Please sign this form agreeing to the rates and terms of the installation program. By signing this form and returning to the Alto-Shaam Technical Service Team, you are agreeing to perform the work and at the rates stated in this document when dispatched by the Alto-Shaam Technical Team. When pricing is negotiated directly between the Alto-Shaam Authorized Service Agent (ASA) and the dealer or end user, ASA agrees to complete the work as stated in this agreement and to provide the pre-installation, installation and start up paperwork to the Alto-Shaam Technical Team as each step is completed. By signing and returning this form you will be authorized to perform Alto-Shaam authorized Combitherm installations and you will also be eligible to receive dispatches of installation work from the Alto-Shaam Technical Team.

ASA Company Name (Print): _____

ASA Principal Name (Print): _____

ASA Principal Signature: _____

Email a copy of this signed page to servicedept@alto-shaam.com or fax to 262-251-1907

Factory-Authorized Combitherm® Installation Program

END USER SITE RESPONSIBILITIES

As stated in Alto-Shaam's installation manual, the customer has certain site responsibilities. These responsibilities are summarized below.

GENERAL

- Factory-authorized installation includes final connection to existing electrical, water, gas, and drain connection types outlined below
- All connections must be within three feet of unit placement or additional charges may be incurred
- It is the responsibility of the customer to ensure that all existing utility connections meet local codes
- It is recommended that customer purchase a Combitherm installation kit for Combi ovens which includes most items required for a typical installation
- Additional materials may have to be purchased by the customer for some installation locations

INSTALLATION AREA

- Gas ovens must be installed under a hood in accordance with local and/or national codes, regulations and standards
- Electric ovens may require installation under a hood depending on local and/or national codes, regulations and standards
- 18" clearance on left side of all units is recommended for maintenance access
- Oven must be installed in a room with an ambient temperature above 60°F (16°C), with a maximum non-condensing relative humidity of 95%

WATER CONNECTION

- Minimum of one cold water supply line with two 3/4" male NPT connections
- Minimum of one (recommend one per NPT connection) 3/4" shut off valve installed ahead of 3/4" NPT connections

DRAIN CONNECTION

- All units are supplied with a 1-1/2" stainless tube connection. A no hub coupling is provided in the optional installation kit
- Drain material must be rated to withstand temperatures up to 200°F (93°C)
- Floor drain must be provided within 3' of oven, but not directly underneath the oven

GAS REQUIREMENTS - GAS UNIT

- Minimum 3/4" gas supply line with gas shut off valve and 3/4" female NPT connection required

ELECTRICAL CONNECTION - GAS UNIT

- Each unit requires its own dedicated circuit
- 120V tabletop units come standard with a 5-20P plug and approximately 8' power cable, unless ordered with hardwire connection
- 120V units plug into a 5-20R wall connection. End user is responsible to provide 5-20R within 3' of oven's permanent location before installation
- 120V-30A ovens come standard with a 5-30P plug and approximately 8' power cable. End user is responsible to provide a 5-30R receptacle within 3' of oven's permanent location before installation
- For 1-phase, gas applications, the ground fault or residual current protection device must accommodate a leakage current of 20 mA

ELECTRICAL CONNECTION - ELECTRIC UNIT

- Installer will connect to existing electrical junction box or disconnect at the customer's location
- Each unit requires its own dedicated circuit
- Power cable is not included with the unit (Power cable is included with optional installation kit)

OPTIONAL INSTALLATION KITS

- See tables below for available installation kits. One kit is required for each oven.
- Kit includes:
 - » 8' SO power cord with strain relief
 - » One straight strain relief bushing or two straight strain relief bushings (175 and 250 amp kits only)
 - » One 90° strain relief bushing (none included in 175 and 250 amp kits)
 - » Two 1-1/2" CPVC pipe 5' sections (10' total)
 - » Two 6' water hoses with 3/4" female NPT connections
 - » Two 3/4" 90° brass elbows for water line connections
 - » Two 1-1/2" CPVC 90° elbow
 - » Two 1-1/2" CPVC 45° elbow
 - » One 1-1/2" CPVC tee
 - » One 1-1/2" tubular to 1-1/2" pipe no-hub connector
 - » Two uni-strut clamps
 - » Two uni-strut anchors
 - » Two sets M10x1.5x30mm hex head screws, nuts & washers (for uni-strut bracket)
 - » Two sets M6x1.0x16mm hex head screws & washers (for uni-strut clamp)
 - » One 48" uni-strut piece
 - » One 12" uni-strut piece
 - » One stainless steel bracket for mounting uni-strut
 - » Kits for gas-burning appliances also include: one 3/4" diameter 60" gas hose, safety disconnect valve, two elbows, restraining cable and fasteners

ELECTRIC CTP OR CTC			GAS CTP OR CTC		
AMPS	KIT #	PRICE	AMPS	KIT #	PRICE
20	5021521	\$491	20	5021522	\$634
30	5021519	\$491	20	5021524	\$634
40	5021525	\$491	30	5021520	\$634
50	5021526	\$713	30	5021524	\$634
80	5021527	\$713			
125	5021529	\$1,076	CT EXPRESS		
175	5021530	\$1,076	AMPS	KIT #	PRICE
250	5021531	\$1,076	20	5021523	\$491
			30	5021572	\$491
			40	5021573	\$491

See the current version of the installation manual and/or contact Alto-Shaam Technical Team Support at 800-558-8744 ext. 6702 for complete installation requirements.